

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62 09

LIBRARY  
RECEIVED  
★ OCT 9 1940  
U. S. Department of Agriculture

# SOLEDAD GARDENS

PACIFIC BEACH  
SAN DIEGO, CALIFORNIA

CACTI

SUCCULENTS

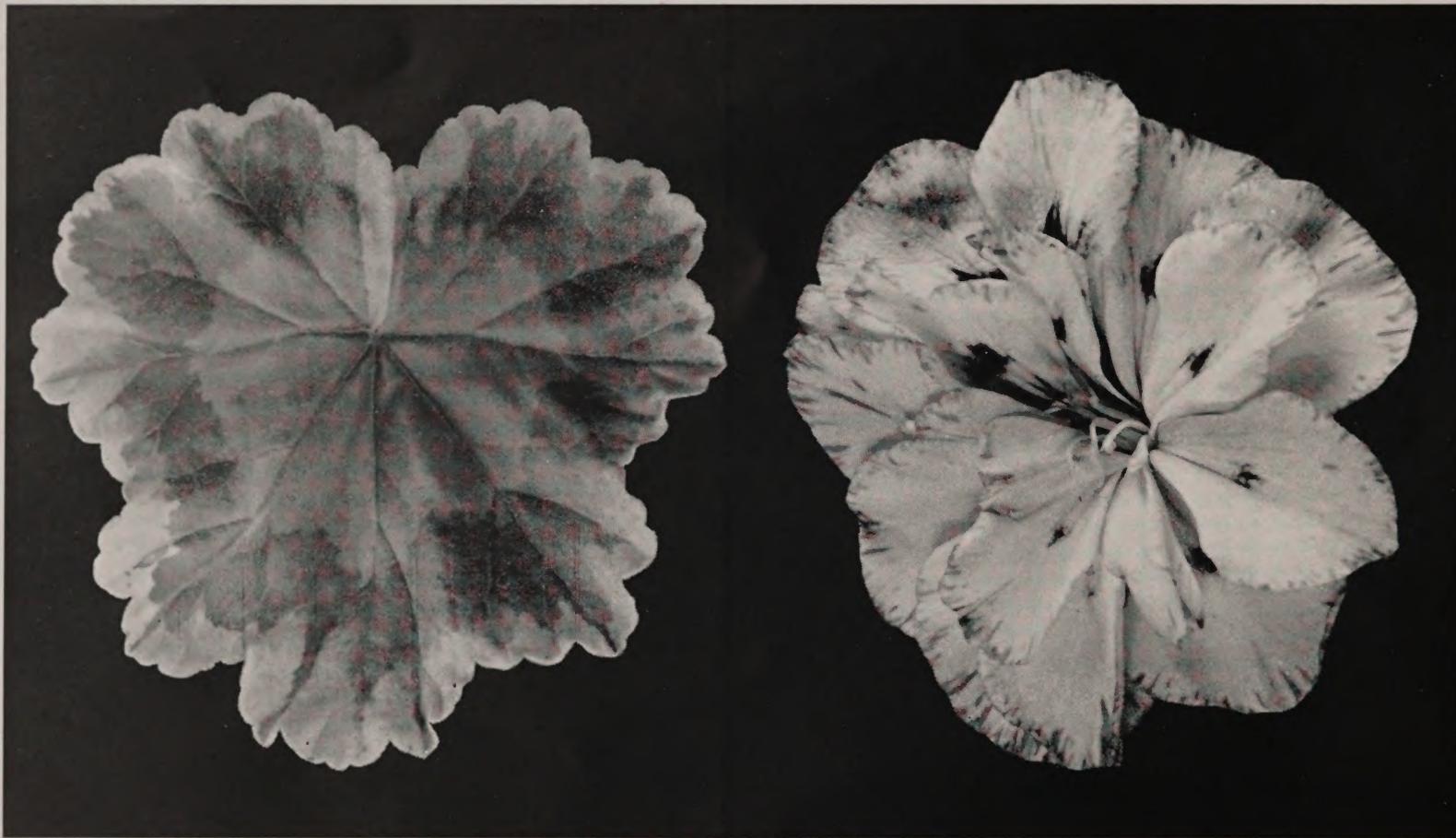
IVIES

BABY CALLAS

GERANIUMS

*Wholesale Price List*  
1940-1941





Leaf of Variegated Geranium *Mrs. Pollock*  
Coloring: Cream, Yellow, Orange  
Brown and Green  
(See Page 22)

Individual Bloom Ivy Geranium *Enchantress*  
Coloring: Light Flesh-pink, Picotee Edge of Salmon-rose  
Center Markings Rosy-crimson  
(See Page 22)

## INDEX—TABLE OF CONTENTS

Front Cover Cut .....	See bottom of this page
Information, Soil, Planting, Care, etc.....	Pages 3, 9
Tongs for Handling Cactus.....	Page 9
Florists' Window Display Special.....	Page 4, Back Cover
Assortments.....	Pages 2, 3, 4, 5, 6, 7, 11, 14, 16, 17
Greetings from Owners.....	Page 24
Baby Callas.....	Inside of Back Cover
Geraniums.....	Inside of Front Cover, Pages 21, 22
Ivies.....	Pages 20, 21
Kalanchoe Hybrid Scarlet .....	Page 23
Aloes.....	Pages 6, 7
Cacti: General List .....	Pages 10, 11, 12, 13
" : Mammillarias .....	Page 16
" : Opuntias: Cylindrical Varieties.....	Page 14
" : Opuntias: Pad Varieties.....	Page 15
Echeverias .....	Page 5
Gasterias.....	Page 8
Haworthias .....	Page 9
Succulents: General List.....	Pages 17, 18, 19

### COLOR CUT ON FRONT COVER

Courtesy of Mr. Scott E. Haselton  
Box 101, Pasadena, California  
Author of "Cacti for the Amateur"  
and publisher of other good books on  
Cacti and Succulents.

## TERMS OF SALE

This list supercedes and cancels all previous lists or quotations.

All goods priced F.O.B., Pacific Beach.

Cash with order—5% discount.

C.O.D. accompanied by one-half the amount of the order—3% discount.

Established credit accounts—2% ten days, thirty days net.

Minimum Order—\$2.00.

We absolutely guarantee satisfactory quality and safe arrival of all Express shipments.

Should a customer be dissatisfied with the quality of the goods, the shipment may be returned to us immediately, packed as received, Express Collect, and we will refund the amount we received for the goods. Should goods be received in damaged condition, make claim for damage with the Express Company and notify us immediately, and we will make up any losses to our customer above damages paid by the Express Company on any such damaged goods.

Small shipments of plants can sometimes be sent cheaper by Parcel Post Collect than by Express Collect. If shipping directions are left optional with us, our guarantee will cover such shipments as we make by Parcel Post. All goods shipped other than as above mentioned, are shipped at purchaser's risk and the above guarantee will not apply.

For Poinsettias write PAUL ECKE, Poinsettia  
Specialist, Encinitas, California



POPULAR ASSORTMENT No. 3  
Our selection, unlabeled, at \$3.00 per 100

All stock listed in this catalog is well rooted and ready for sale, unless otherwise stated, and is grown from seed and nursery grown cuttings.

### PLANT ASSORTMENTS

#### Our Selection

Our florist trade find it most satisfactory to order by assortment. In assortments we can give a wider range of variety, better value, and select varieties that are in the most salable condition at the time ordered.

**POPULAR ASSORTMENTS** include both Cacti and other Succulents in the largest number of varieties possible in each price range.

PA No. 3, unlabeled (See illustration on Page 2).....	\$ 3.00 per 100
PA No. 5, labeled to name .....	5.00 per 100
PA No. 10, " " "	10.00 per 100

**IRON-CLAD ASSORTMENTS**, made up of plants that will stand up longer under dark conditions in store or home; include

- Haworthias, Gasterias, Aloe-Gasteria hybrids, and some of the better Aloes.

ICA No. 7, labeled to name .....	\$ 7.00 per 100
ICA No. 15, " " "	15.00 per 100

**SPECIMEN PLANT ASSORTMENTS**, made up to suit customers' requirements. Large, well formed, specimen plants suitable for window display or store sales in 4 to 8 inch pots.

Price Ranges: 15c; 25c; 35c; 50c; 75c; \$1.00 each.

#### OTHER ASSORTMENTS:

Aloe Assortments .....	See Page 7
Cactus Assortments .....	See Pages 11, 14, 16
Echeveria Assortments .....	See Page 5
Mammillaria Assortments .....	See Page 16
Opuntia Assortments .....	See Page 14
Succulent Assortments .....	See Page 17

### SOIL MIXTURE FOR GROWING YOUNG PLANTS

We use a soil mixture of one-half fine, sharp sand and one-half well rooted leafmold, filling our flats to within one-half inch of the top. We then top out with one-fourth inch of coarse sand and plant through this so that the roots are in the soil mixture with the plant resting on the coarse sand. Where rapid growth is desired, a small quantity of blood meal is added to the soil mixture. (Continued on Page 9.)

## FLORIST'S WINDOW DISPLAY SPECIAL

(See color plate on back cover)

This color plate was made from an oil painting of a Window Display model 3 ft. x 6 ft.

**FLORIST'S WINDOW DISPLAY SPECIAL—\$17.50 f. o. b. Pacific Beach,** contains assortments of Cacti and other Succulent Plants sufficient for a Florist's window display arrangement covering an area 3 ft. x 6 ft. as follows:

50—Assorted Succulents .....	@ \$2.00 per 100
100— " Cacti and other Succulents .....	" 3.00 " "
100— " " " " "	" 5.00 " "
12— " " " " "	" 10.00 " "
6— " " " " "	Larger Specimens..... " 1.80 " Dozen
6— " " " " "	" " " " " " " 3.00 " "
4— " " " " "	" " " " " " " 4.20 " "
4— " " " " "	" " " " " " " 6.00 " "
2— " " " " "	" " " " " " " .75 Each

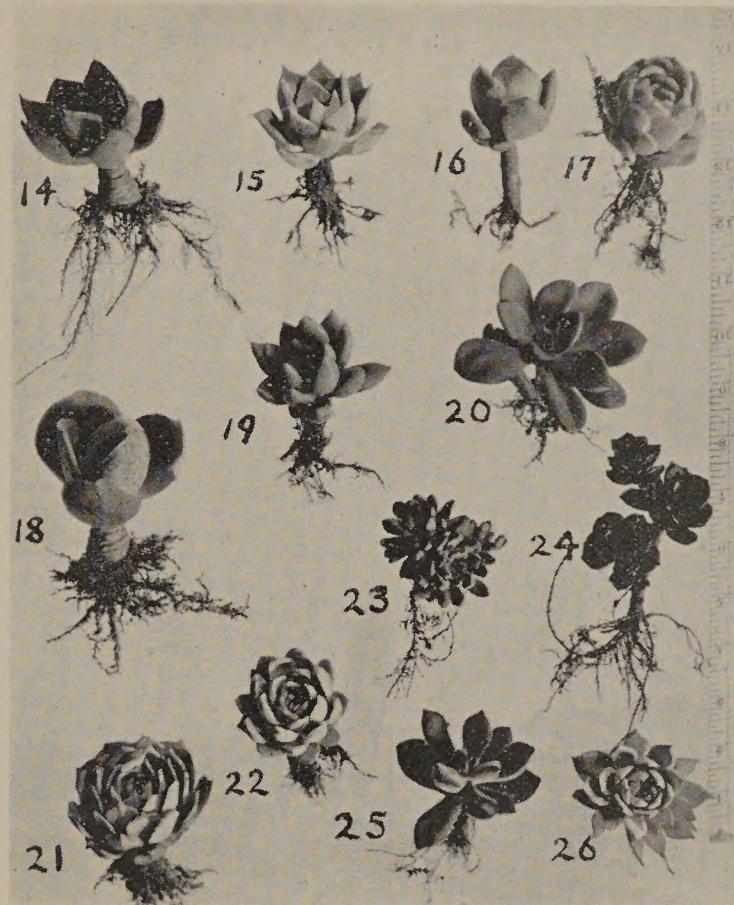
Larger or smaller Window Display Groups made up to fit any sized window at proportionate cost.

## AN ADVERTISEMENT WHICH WILL SAVE YOU MONEY AND WHICH CAN BE SOLD AT A GOOD PROFIT

During hot summer months and other dull sales' periods, the up-to-date florist must maintain an attractive window display. Where a regular line of cut flowers and perishable pot plants are used there is considerable loss and this loss is charged to advertising. A window display of Cacti and other Succulents will attract more attention and be better advertising; will stand up in good condition over a longer period with less loss than other saleable stock; and you will make many sales direct from the display and reorder regularly in small quantities for refilling—thus making a good profit at a minimum handling cost.

## ECHEVERIAS

<b>ECHEVERIA ASSORTMENT, our selection,</b>	
unlabeled .....	\$3.00 per 100
<b>ECHEVERIA ASSORTMENT, our selection,</b>	
labeled .....	5.00 per 100
(Numbers in brackets correspond to numbers on cuts.)	
<b>ECHEVERIA</b>	
	each
( 23 ) amoena .....	\$.05
clavifolia .....	.05
coccinea .....	.05
" hybrid .....	.05
" tortuosa .....	.05
derenbergii .....	.15
desmetiana .....	.05; .10
" hybrid .....	.05; .10
( 14 ) echeveranthus (Echeveria x Oliveranthus hybrid) .....	.05; .10
( 22 ) elegans .....	.05
expatriata .....	.05
funcckii .....	.05
( 21 ) glauca (globosa) .....	.05
" crest .....	.10
( 15 ) glaunesia (E. glauca x Byrnesia hybrid) .....	.05
leucotricha .....	.10
linguaefolia .....	.05
( 24 ) multicaulis .....	.05
( 17 ) nobilegans (E. elegans x nobilis hybrid) .....	.05
nodulosa .....	.10
( 16 ) pachyverias assorted mixed.....	.05; .10; .15
" crested .....	.15; .25
( 25 ) pulvinata (leucotricha improved) .....	.05; .10
rosei grandens crest .....	.10
scaphophylla .....	.05
secunda .....	.05
setosa .....	.15
simulans .....	.05
stolonifera .....	.05
summer flowering hybrids .....	.05; .10
weingartii .....	.15
( 18 ) winter flowering hybrids .....	.05; .10



ECHEVERIAS

(Cut numbers in brackets by name.)

ALOES



ASSORTED ALOES @ \$5.00 per 100      See Page 7 for identification of varieties  
(Cut numbers in brackets by name.)

## ALOES

**ALOE ASSORTMENT**, unlabeled, our selection, made up from varieties we have available in this price range....\$ 3.00 per 100

**ALOE ASSORTMENT**, labeled, larger plants with the addition of some different varieties (See illustration

Page 6) ..... 5.00 per 100

**ALOE ASSORTMENT**, labeled, still larger plants of the better varieties ..... 10.00 per 100

**ALOES:** For specimen plants of Aloes, see prices on Specimen Plant Assortments on Page 3.

Aloes are African succulent members of the order Liliaceae and are one of the most satisfactory groups for florists sales and home culture. In larger sizes, individual plants make most salable and satisfactory decorative pot plants and the small sizes are indispensable in making up plant arrangements.

**ALOES—General List**  
(Numbers in brackets correspond to numbers on cuts.)

	<b>ALOE</b>	each	100		<b>ALOE</b>	each	100
	<i>africana</i> .....	\$.....	.....		<i>mitriformis</i> —3 to 4 in. spread .....	.....	\$15.00
( 1 )	<i>arborescens</i> —2 to 3 in. spread.....	.....	\$ 3.00		“ 4 to 6 in. spread.....	.....	25.00
	“ 3 to 5 in. spread.....	.....	5.00		<i>nobilis</i> —1½ to 2 in. spread.....	.....	3.00
( 3 )	<i>ciliaris</i> .....	.....	3.00	( 8 )	“ 2 to 3 in. spread .....	.....	3.00
	“ .....	.....	5.00		“ 3 to 4 in. spread .....	.....	10.00
	<i>distans</i> .....	.25	.....		“ 4 to 5 in. spread .....	.....	15.00
( 11 )	<i>eru</i> .....	.05	.....	( 2 )	<i>obscura</i> .....	.....	.....
( 4 )	<i>ferox</i> .....	.....	5.00		<i>salmyckiana</i> .....	.....	.....
	“ .....	.....	10.00		<i>saponaria</i> .....	.....	.....
	<i>hanburiana</i> .....	.....	.....		<i>spinosissima</i> —2 to 3 in. spread .....	.....	3.00
	<i>heteracantha</i> .....	.....	.....		“ 3 to 4 in. spread .....	.....	5.00
( 7 )	<i>humilis</i> —1½ to 2 in. spread .....	.....	3.00		“ 4 to 6 in. spread .....	.....	10.00
	“ 2 to 3 in. spread .....	.....	5.00	( 9 )	<i>striata</i> .....	.....	.....
	“ 3 to 4 in. spread.....	.....	10.00		<i>striatula</i> .....	.....	.....
	<i>humilis brevifolia</i>				<i>succotrina</i> .....	.....	.....
	1 to 1½ in. spread.....	.....	3.00		<i>supralaevis</i> —1 to 2 in. spread.....	.....	3.00
( 5 )	1½ to 2 in. spread .....	.....	5.00	( 10 )	“ 2 to 3 in. spread .....	.....	5.00
	2 to 3 in. spread .....	.....	10.00		“ 3 to 5 in. spread .....	.....	10.00
	<i>humilis echinata</i> .....	.15; .25	.....		<i>variegata</i> .....	.....	.....
	<i>johsonii</i> .....	.....	.....		<i>vera</i> .....	.....	.....
	<i>microstigma</i> .....	.....	.....		<i>virens</i> .....	.....	.....
( 6 )	<i>mitriformis</i> —2 to 2½ in. spread.....	.....	5.00		<b>Mixed Seedlings and hybrids</b> .....	.....	3.00
	“ 2½ to 3 in. spread.....	.....	10.00	( 12 )	“ “ “ “ .....	.....	5.00

## GASTERIAS

(Numbers in brackets correspond to numbers on cuts.)

Gasterias are South African succulent members of the order Liliaceae. They are slow growing and will stand up and do well with less light than most other plants. They will thrive under a wide variety of conditions and make ideal decorative plants for the home.

### GASTERIAS MIXED

	per 100
( 31 ) 1 in. to 2 in. spread .....	\$ 3.00
( 32 ) 2½ in. to 3 in. spread .....	5.00
( 33 ) 4 in. to 5 in. spread .....	10.00
Larger specimens .....	.15 to .35 each

### GASTERIA MACULATA

( 34 ) 2½ in. to 3 in. spread .....	15.00
4 in. to 5 in. spread .....	25.00

( 35 ) GASTERIA COMPACTA .....	15.00
--------------------------------	-------

### ALOE-GASTERIA HYBRIDS

bedinghausii .....	.....
beguinii .....	\$5.00; 10.00; 15.00; 25.00 per 100
mortalensis .....	.....
pethamensis .....	.....

### GASTERIAS AND HAWORTHIAS

See Pages 8 and 9 for identification of varieties.

(Cnt numbers in brackets by name.)



### HAWORTHIAS

(Numbers in brackets correspond to numbers on cuts.)

#### HAWORTHIA MARGARITIFERA (White dots)

		per 100
(40)	1½ in. to 2 in. spread .....	\$ 7.00
	2½ in. to 3 in. spread .....	15.00

#### HAWORTHIA ATTENUATA (Fine white dots)

(36)	1½ in. to 2 in. spread .....	7.00
	2½ in. to 3 in. spread .....	15.00

#### HAWORTHIA FASCIATA (Raised white bands)

(42)	2½ in. to 3 in. spread .....	25.00
------	------------------------------	-------

#### HAWORTHIA FASCIATA Improved Type

(Heavier white bands.)		
	2 in to 2½ in. spread .....	25.00

#### HAWORTHIA REINWARDTII (Fine white dots)

(41)	2½ in. to 3 in. tall .....	25.00
------	----------------------------	-------

#### HAWORTHIA COARCTATA (Tall, dark green)

(37)	1 in. to 2 in. tall .....	5.00
	2 in. to 2½ in. tall .....	10.00
	2½ in. to 3 in. tall .....	15.00

#### HAWORTHIA CYMBIFORMIS (Translucent)

(39)	1½ in. to 2 in. spread.....	5.00
------	-----------------------------	------

#### HAWORTHIA Tessellata Type.....

"	" "	15.00
		25.00

#### HAWORTHIA Compact Tessellata Type.....

"	" "	15.00
		25.00

#### HAWORTHIA GREEN HYBRIDS MIXED

(38)	2 in. spread .....	5.00
	2½ in. to 3 in. spread .....	10.00

(Continued from Page 3)

### SOIL MIXTURE FOR PLANTING POTTERY OR OTHER CONTAINERS

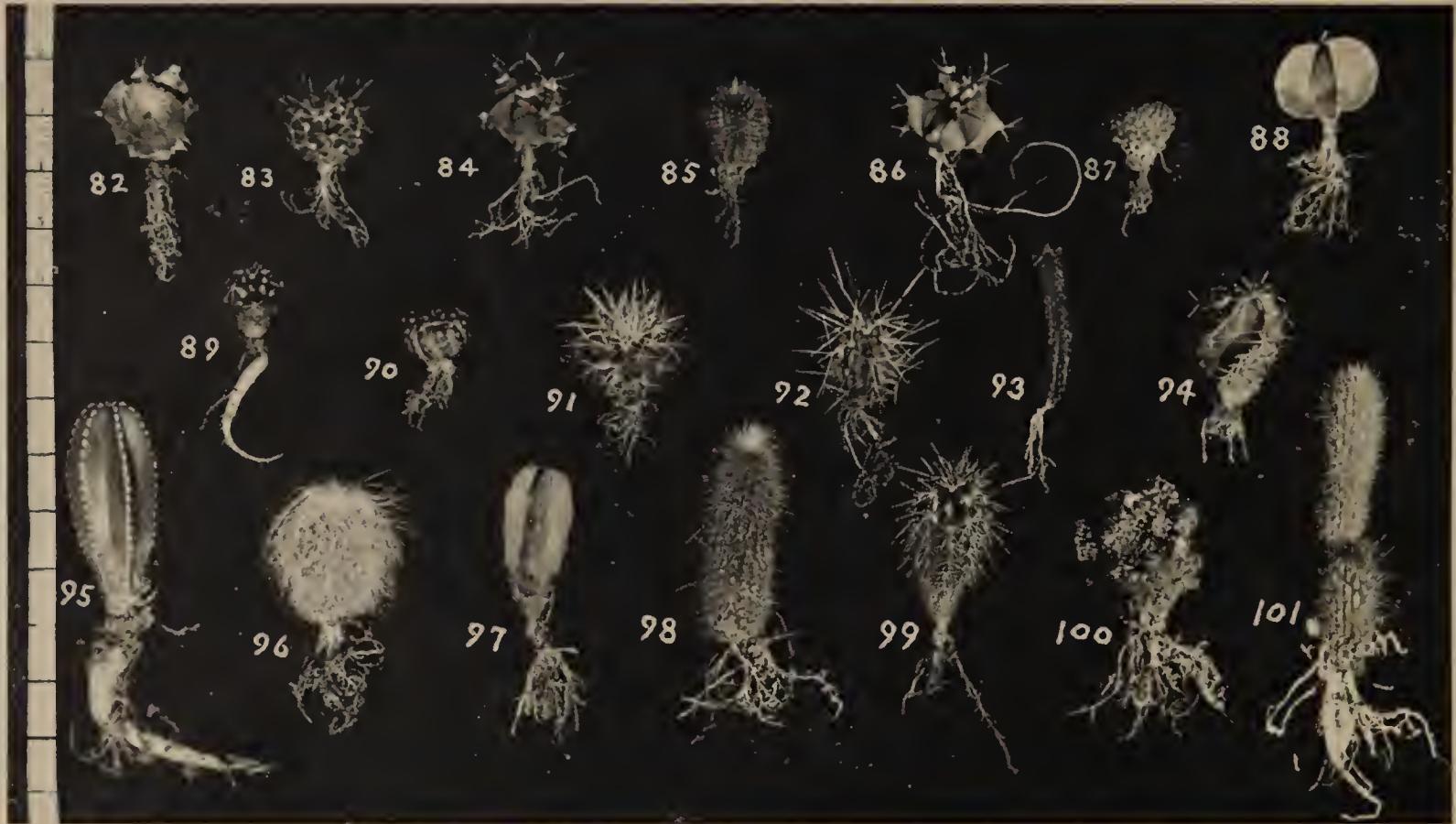
For planting arrangements in shallow pottery, especially where such planted arrangements are to be shipped, a stiffer soil mixture should be used: one containing one-third to two-thirds good garden loam and one-third to two-thirds of the before mentioned mixture, depending on the type of loam used, as the lighter soil will work loose and allow the plants to become disarranged in transit. Soil for planting planted arrangements must be moist enough at the time of planting so that it can be pressed into a ball in one's hands but dry enough so that the ball will crumble when dropped from a height of about one foot. It is usually well to plant the tallest plants first at the back or center of the dish and build forward or around them with lower or smaller plants, packing the soil firmly as you go. If the soil is too dry, it cannot be packed firmly and, if too wet, will be packed too solidly for good plant growth. After planting, water with a sprinkler to settle the soil and allow to dry out on the surface before packing for shipment. A short handled screwdriver and tongs are indispensable in planting planted arrangements.

### TONGS FOR HANDLING CACTUS



Length, 9½".

15c each—\$1.20 per dozen



### CACTI

See Pages 11 and 12 for identification of varieties. (Cut numbers in brackets by name.)

## CACTUS ASSORTMENTS

**ASSORTED CACTI**, as many varieties as possible in the price range.

AC No. 3, unlabeled .....	\$ 3.00 per 100
AC No. 5, labeled to name .....	5.00 per 100
AC No. 10, labeled to name .....	10.00 per 100

<b>OTHER CACTUS ASSORTMENTS:</b> Cylindrical Opuntias.....	See Page 14
Pad Opuntias .....	See Page 15
Mammillarias (Neomammillarias) .....	See Page 16

Cacti comprise such a large group that we have divided it into several sections in our catalog. Generally speaking, Opuntias are quick growing types and these and the quick growing varieties of Cereus must have plenty of sunlight during their growing period and should be kept as dry and cool as possible without injury during long, dark, cloudy, winter periods and this will apply to a lesser extent to nearly all varieties of Cacti. If Cacti are over-watered between the time they are transplanted and the starting of new root growth, there is some danger of the plants rotting and in the case of Mammillarias and some other varieties, it is better to water very sparingly during the week or two after planting.

(For soil mixture and planting directions see Pages 3 and 9.)

(For handling and planting, Cactus tongs are indispensable. See Page 9 for Tongs.)

(For illustrations, prices, and varieties see Pages 10, 11, 12, 13, 14, 15, and 16.)

### CACTI—General List

(Numbers in brackets correspond to numbers on cuts.)

	each	100	.	each	100
(111) <i>Acanthocereus pentagonus</i> .....	\$ .10	.....	(92) <i>Carnegiea gigantea</i> .....	.....	.....
(88) <i>Astrophytum myriostigma</i> .....	.15; .25	.....	<i>Cephalocereus chrysacanthus</i> .....	.35	.....
(82) " <i>ornatum</i> .....	.....	*	(96) " <i>senilis</i> .....	.10; .15; .25; .50	.....
(101) <i>Bergerocactus emoryi</i> 3 to 4 in.....	.10	.....	<i>Cereus aquareus</i> .....	.05; .10; .15	.....
"     " Larger sizes up to .35	.....		" <i>chende</i> .....	.....	.....
<i>Borzicactus sippium</i> .....	.....	*	" <i>monstrosus</i> Mixed Types	.10; .15; .25	.....

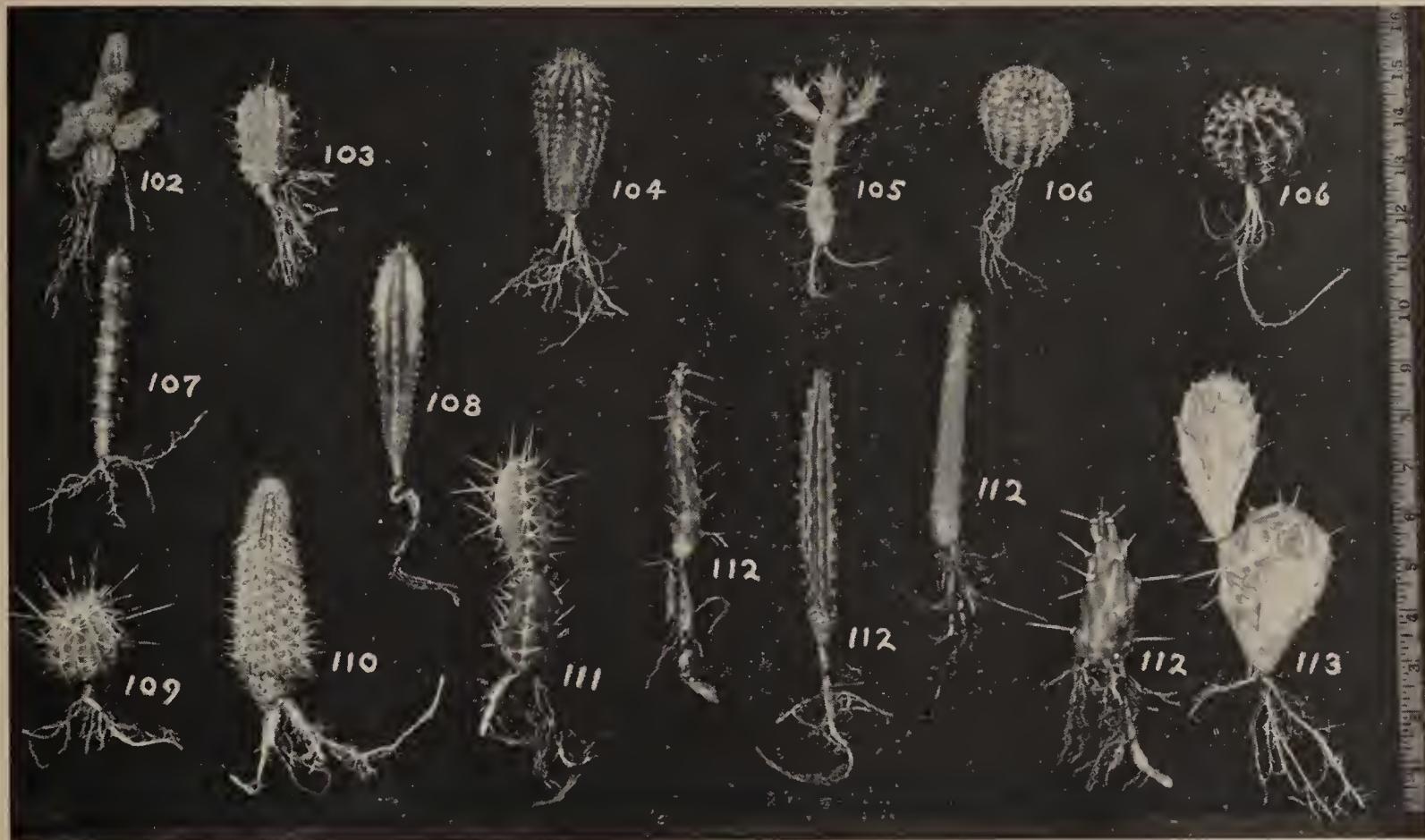
(\*Indicates seedlings not yet ready for sale when catalog was printed.)

### CACTI—General List (Continued)

(Numbers in brackets correspond to numbers on cuts.)

		each	100			each	100
(100)	<i>Cereus monstrosus</i>						
	Selected Globular Type from cuttings.						
	1½ to 2 in. diameter.....	.10	.....				
	2 to 2½ in. ....	.15	.....				
	2½ to 3 in. ....	.25	.....				
(108)	<i>Cereus peruvianus</i>						
	1 to 1½ in. from seed flats .....	1.50					
	2 in. transplanted.....	3.00					
	3 to 4 in.....	5.00					
	6 in.....	10.00					
(102)	<i>Chamaecereus silvestrii</i>						
	Single stem.....	2.50					
	2 to 4 stem clusters.....	3.00					
	5 to 7 stem clusters.....	5.00					
(93)	<i>Cleistocactus baumannii</i> .....	.05; .10; .15	.....				
(98)	" <i>straussii</i> .....	.10; .15; .25	.....				
(89)	<i>Coryphantha asteris</i> .....	.10	.....				
(86)	<i>Dolichothele sphaerica</i> .....	*	.....				
(91)	<i>Echinocactus ingens</i> .....	.10; .15	.....				
	" <i>grusonii</i> .....	.05; .10; .15; .25	.....				
(109)	<i>Echinocereus mixed</i> .....	.03; .05	.....				
	" <i>roseii</i> .....	.05; .10	.....				
	<i>Echinofossulocactus</i> .....	.15	.....				
	<i>Echinopsis mixed</i>						
	¼ to ½ in. from seed flats.....	1.50					
	¾ to 1 in. transplanted.....	3.00					
(106)	1½ to 2 in. ....	5.00					
	Larger sizes.....	.10; .15	.....				
(84)	<i>Ferocactus electracanthus</i> .....	.10	.....				
(83)	" <i>hamatacantha</i> .....	.10	.....				
	" <i>horridus</i> .....	.10	.....				
	" <i>viridescens</i> .....	.10	.....				
	<i>Harrisias mixed varieties</i>						
	2 in.....	.....	.....				\$3.00
	3 to 5 in.....	.....	.....				5.00
(94)	<i>Hylocereus grandiflora</i>						
	3 to 4 in.....	.....	.....				10
	<i>Lemaireocereus green type</i>						
	" <i>pruinosus</i> .....	.10; .15	.....				
	" <i>stellatus</i> .....	.....	.....				
	<i>Mammillarias (Neomammillarias)</i> .....	( See Page 16)					
(97)	<i>Myrtillocactus geometrizans</i> .....	.10; .15	.....				
(90)	<i>Notocactus (Má acocarpus) otton's</i> .....	.10	.....				
	" " <i>leninghausii</i> .....	.15; .25	.....				
	" " <i>submammulosus</i> .....	.15	.....				
(110)	<i>Nyctocereus serpentinus</i>						
	3 to 4 in.....	.....	.....				5.00
	4 to 6 in.....	.....	.....				10.00
	<i>Opuntias</i> .....						(See Pages 14 and 15)
	<i>Oreocereus trollii</i> .....						
(95)	<i>Pachycereus marginatus</i> .....	.10; .15	.....				
(99)	" <i>pringlei</i> .....	.10; .15	.....				
	<i>Peresk'opsis</i> .....						
	<i>Rebutia minuscula</i> .....						.10
(107)	<i>Selenicereus macdonaldiae</i> .....						.05
(103)	<i>Trichocereus bridgesii</i> .....						
	" <i>lamprochlorus</i> .....						*
	" <i>pacha</i> .....						*
	" <i>santiagense</i> .....						*
	" <i>schickendantzii</i> .....						
	" <i>spachianus</i> .....						
	1 to 1½ in.....	.....	.....				3.00
	2 to 2½ in.....	.....	.....				5.00
(104)	Larger sizes.....						
							.10 to .75
	<i>Zygocactus truncatus (Christmas Cactus)</i> .....						

(\*Indicates seedlings not yet ready for sale when catalog was printed.)



### CACTI

See Pages 11, 12 and 15 for identification of varieties. (Cut numbers in brackets by name.)

## OPUNTIAS

**OPUNTIA ASSORTMENTS**, both cylindrical and pad types.

OA No. 3 unlabeled, our selection.. \$ 3.00 per 100  
 OA No. 5, labeled, our selection.... 5.00 per 100  
 OA No. 10, labeled, our selection.. 10.00 per 100

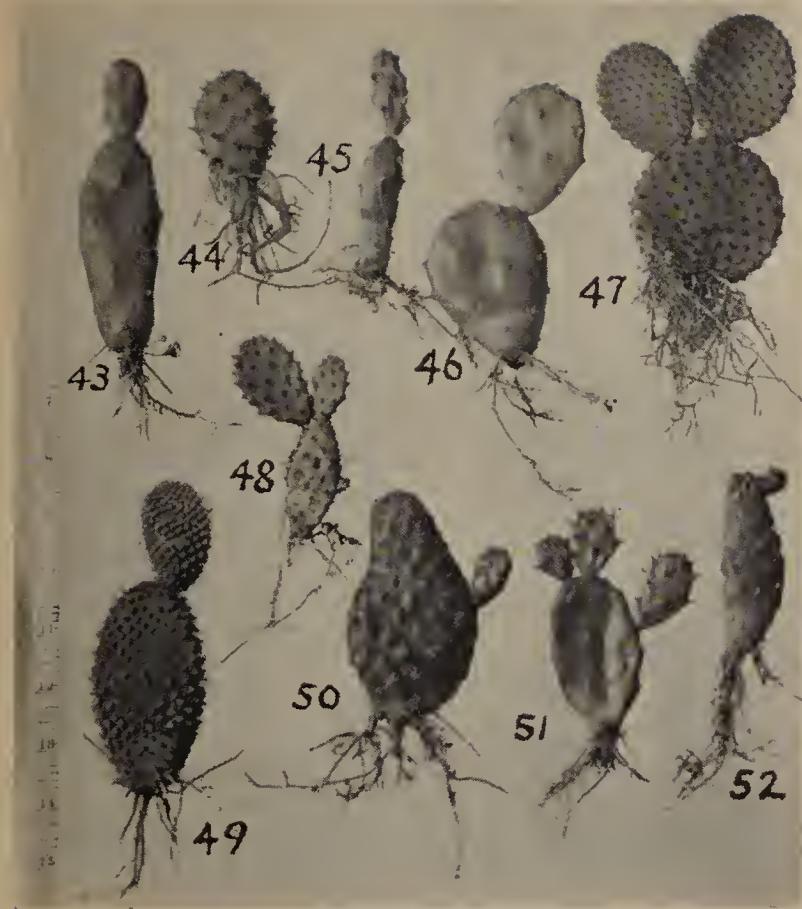
### OPUNTIAS Cylindrical Varieties

		per 100
(55)	O. cristata—2 to 2½ in.....	\$ 3.00
	" —3 to 4 in.....	5.00
(61)	O. cylindrica—2 to 2½ in.....	3.00
	" —3 to 4 in.....	5.00
(54)	O. floccosa Small.....	15.00
	O. floccosa Hairless Small.....	15.00
	O. mortalensis—1½ to 2 in. branched.....	3.00
(27)	" —2½ to 4 in.....	5.00
	O. prolifera—1½ to 2 in.....	3.00
	O. true serpentinus—2 to 3 in.....	3.00
	" " —4 to 5 in.....	5.00
(60)	O. Silver spined cholla Small.....	10.00
(58)	O. subulata—2½ to 4 in.....	5.00
(65)	O. tephrocactus Sp. Small.....	5.00
(63)	O. teres—2 to 3 in.....	5.00
(56)	O. tetracantha—2 to 3 in.....	3.00
	" —4 to 5 in.....	5.00
(62)	O. verschaffeltii Small.....	5.00
(64)	O. vestita—2 to 3 in.....	10.00
	" Larger.....	25.00
(59)	O. vilis—2 to 3 in. branched.....	3.00
	" Larger.....	5.00
(57)	O. White spined dwarf—1½ to 2 in. branched	3.00
	" " " Larger.....	5.00
(53)		

(Numbers in brackets correspondent to numbers on cuts.)



**CYLINDRICAL OPUNTIAS**  
(Cut numbers in brackets by name.)



**PAD OPUNTIAS**  
(Cut numbers in brackets by name.)

**OPUNTIAS**  
Pad Varieties

		per 100
	O. elata—3 to 6 in.....	\$ 5.00
	O. elata elongata—2 to 3 in.....	3.00
(43)	" " —4 to 5 in.....	5.00
	O. elata robusta—2 to 3 in.....	3.00
(46)	" " —3 to 5 in.....	5.00
	O. grusonia santa maria—1½ to 2 in.....	5.00
	O. haitiensis—2 to 3 in.....	3.00
(50)	" —4 to 5 in.....	5.00
	O. microdasys—2 to 3 in.....	3.00
(49)	" —4 to 5 in.....	5.00
	O. monacantha green—2½ to 3 in.....	3.00
	" " —3 to 5 in.....	5.00
	O. monacantha variegata—2 to 3 in.....	3.00
(113)	" " —3 to 5 in.....	5.00
	" " —5 to 7 in.....	10.00
(52)	O. moniliformis—3 to 4 in.....	5.00
	" —4 to 5 in.....	10.00
	O. retrorsa—2 to 3 in.....	3.00
(45)	" —3 to 5 in.....	5.00
(44)	O. rhodantha—1½ to 2 in.....	5.00
	O. rhodantha Yellow flowered—1½ to 2 in.....	5.00
	O. rufida—1½ to 2 in.....	3.00
(47)	" —3 to 5 in.....	5.00
	O. schickendantzii—1½ to 2 in.....	3.00
(48)	" —3 to 5 in.....	5.00
	O. traceyi—1½ to 2 in.....	3.00
(105)	" Larger .....	5.00
(51)	O. vulgaris—2 to 2½ in. branched.....	3.00
	" —3 to 5 in.....	5.00

(Numbers in brackets correspond to numbers on cuts.)

(See Pages 13 and 15 for Illustrations.)

## MAMMILLARIAS (NEOMAMMILLARIAS)

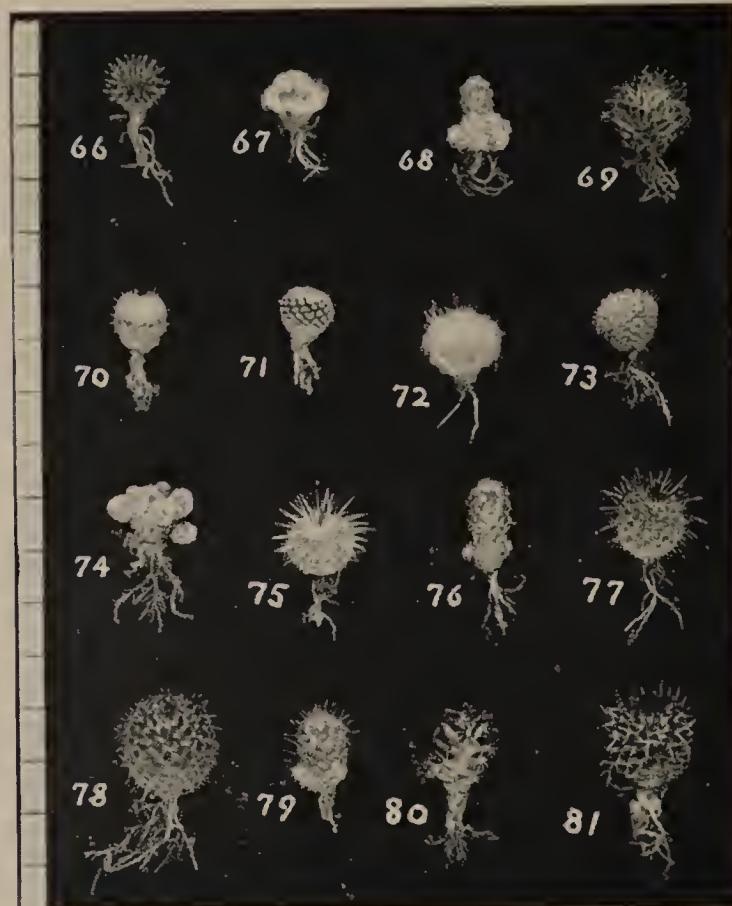
**MAMMILLARIA ASSORTMENT**, labeled, our selection  
\$10.00 per 100

(Numbers in brackets correspond to numbers on cuts.)

### MAMMILLARIA (NEOMAMMILLARIA) each

(67)	bocasana	.10; .15
(69)	camptotricha	.10
(66)	caput-medusae	.10
	centricirra types	.05; .10; .15
	dolichocentra	*
(70)	elegans	.10; .15
(68)	elongata Small Type	.10; .15
(76)	" Medium Type	.10; .15
(79)	" Large Type	.10; .15
(74)	fragilis	.03; .05; .10
	haageana	*
(73)	hahniana	.10; .15
(72)	" Selected Type	.15; .25
(80)	longispina	.05; .10
	microhelia	*
(75)	parkinsonii	.10; .15
(71)	perbella	.10
	pfeifferi	*
	solis'i	.10; .15
	mixed Medium	.05
(77-78-81)	" Large	.10
	Larger plants of some varieties	.25 and up

(\*Indicates seedlings not yet ready for sale when catalog was printed.)



**ASSORTED MAMMILLARIAS,**  
our selection, \$10.00 per 100  
(Cut numbers in brackets by name.)

## SUCCULENT ASSORTMENTS

### ASSORTED SUCCULENTS

AS No. 2, containing small colorful Succulents of the cheaper varieties .....	\$ 2.00 per 100
AS No. 3, containing a wider range of varieties with larger plants of the cheaper kinds .....	3.00 per 100
AS No. 5, a much wider range of varieties .....	5.00 per 100
AS No. 10, larger plants of the choicer varieties .....	10.00 per 100

## SUCCULENTS

All plants that are drought resistant because of moisture stored within their stems or leaves, including Cacti, are Succulents, but for convenience, Cacti are usually considered a separate group. Succulents include members of many different families of plants native to nearly every section of the world. Their interesting forms and beautiful foliage coloring give them a place among the most ornamental and useful of florist's plants.

We grow many more varieties of Succulents than we list but do not always have them available in quantity. Some of these varieties can only be propagated for a short period during the year and some are particularly salable for only a few months during the year. These we use with the varieties listed in making up assortments and for a wide range of varieties in salable condition we advise buying Succulents by assortment.

### SUCCULENTS—General List

(Numbers in brackets correspond to numbers on cuts.)

	each		each
<i>Aeonium arboreum atropurpureum</i> .....02; .03; .05		<i>Agave decipiens</i> .....	
" " " cristatum .15 up		" <i>deserti</i> .....	.05
" <i>decorum</i> .....	.03	(119) " <i>nissonii</i> .....	.05
" <i>haworthii</i> .....	.03; .05	(120) " <i>victoriae-reginae</i> .....	.05; .10; .15
" <i>sedifolium</i> .....	.02; .03	<i>Aloe</i> .....(See Pages 6 and 7)	
" " <i>compactum</i> .....	.03; .05	<i>Anacampseros refuscens</i> .....	.05
" <i>strepsicladium</i> .....	.05	<i>Billbergia nutans</i> .....	.05; .10
" <i>tournefortii</i> .....	.02; .03; .05	<i>Byrnesia</i> .....	.03; .05
<i>Agave albicans</i> .....	.05	<i>Cacti</i> .....(See Pages 10, 11, 12, 13, 14, 15, 16)	
" <i>americana variegata marginata</i> .....		(115) <i>Ceropegia woodii</i> (Heart-leaved vine) .....	.05
" " " <i>medio-picta</i> .....		<i>Cotyledon orbiculata dwarf</i> .....	.05
" <i>attenuata</i> .....		" <i>wrightii</i> .....	



(Cut numbers in brackets by name.)

**SUCCULENTS—General List (Continued)**  
(Numbers in brackets correspond to numbers on cuts.)

	each	each
<i>Crassula A. (Sp.)</i> .....	.03; .05	
" <i>acutifolia</i> .....	.02; .03	
" <i>C.</i> .....	.02; .03	
" <i>CB.</i> .....	.03; .05	
" <i>columbria</i> .....	.03; .05	
" <i>cultrata</i> .....	.02; .03	
" <i>monticola</i> .....	.03; .05	
" <i>perforata</i> .....	.05	
" <i>portulacea (arborescens)</i> .....	.02; .03; .05; .10	
" <i>pseudolycopodiooides</i> .....	.03; .05	
" " New Type .....	.03; .05	
" <i>receda</i> (Available Oct. to July .02; .03; .05		
" <i>No. 1 Red</i> .....	.03; .05	
" <i>Red marginata</i> .....	.02; .03	
" <i>sarmentosa</i> .....	.02; .03	
" <i>tetragona</i> .....	.02; .03	
" <i>trachysantha</i> .....	.02; .03; .05	
	(16)	
<i>Cyanotis compacta</i> (Available Oct. to July) .....	.02; .03; .05	
<i>Cyanotis somalica</i> .....	.03; .05	
<i>Dudleya carmel hybrid</i> .....	.05; .10	
" <i>ingens</i> .....	.10	
<i>Dyckia sulphurea</i> .....	.03; .05	
<i>Echeveria</i> .....		(See Page 5)
<i>Echeveria x Pachyphytum hybrids</i> (Known as <i>Pachyveria</i> ) .....		
Assorted Mixed .....	.05; .10; .15	
<i>Pachyveria cristata (crested)</i> .....	.15; .25	
<i>Euphorbia acurensis</i> .....		
" <i>caput-medusae</i> .....	.05; .10; .15	
" <i>cereiformis</i> .....		.10
" <i>clandestina</i> .....		.25
" <i>echinus</i> .....		.25
" <i>enneagona</i> .....	.03; .05	
" <i>fimbriata</i> .....	.05; .10	
" <i>grandicornis</i> .....	.25	
" <i>grandidens</i> .....	.10; .15	

**SUCCULENTS—General List (Continued)**  
 (Numbers in brackets correspond to numbers on cuts.)

		each			each
	<i>Euphorbia mammillaris</i>	.05		<i>Mesembryanthemum intonsum</i>	.03; .05
	" <i>meloformis</i>	.25		" <i>lehmannii</i>	.02; .03
	" <i>obesa</i>	.25		" <i>marlothii</i>	.05
	" <i>pseudocactus</i>	.25		" <i>perviride</i>	.05
	" <i>resinifera</i>	.10; .15		" <i>rhomboideum</i>	.03; .05
	" <i>splendens</i>	.05; .10		" <i>stomatum</i>	.10
	" <i>tirucalli</i>	.05		" <i>tigrinum</i>	(See <i>Faucaria</i> )
	<i>Faucaria haagiana</i>	.05; .10		" <i>uncinatum</i>	.02; .03
(116)	" <i>tigrinum</i>	.05; .10		" <i>vittatum</i>	.05; .10
	" <i>tuberculata</i>	.15		<i>Ocotillo (Fouquieria splendens) seedlings</i>	.25
	" new species mixed	.05; .10		<i>Portulacaria afra</i>	.02; .03; .05
	<i>Gasteria</i>	(See Page 8)	(118)	<i>Sedum adolphi</i>	.03; .05
	<i>Haworthia</i>	(See Page 9)		" <i>altissimum</i>	.02; .03
	<i>Kalanchoe (Bryophyllum) fedtschenkoi</i>	.02; .03; .05		" <i>amecamecanum</i>	.02; .03
	" <i>glaucescens</i>	.03 .05		" <i>anomaly</i>	.02; .03; .05
	" <i>hybrid scarlet</i> (See p. 23)			" <i>diffusum</i>	.02; .03
	" <i>marmorata</i>	.05		" <i>guatamalense</i>	.02; .03; .05
	" <i>somaliensis</i>	.03; .05		" <i>moranense</i>	.03; .05
(114)	" <i>tomentosa</i>	.10; .15		" <i>multiceps</i>	.05
	" <i>tubiflora</i>	.02		" <i>pachyphylum</i>	.02; .03; .05
	" hybrid	.02; .03		" <i>palmeri</i>	.03; .05
	<i>Kitchingia Cut Leaf</i>	.15		" <i>praealtum cristatum</i>	.03; .05; .10
	" <i>mandrakensis</i>	.10		" <i>rupestre</i>	.02; .03
	<i>Kleinia anteuphorbium</i>	.05; .10	(117)	" <i>treleasii</i>	.03; .05
	" <i>articulata</i>	.03; .05		<i>Sempervivum calcareum</i>	.05; .10
	" <i>radicans</i>	.05		<i>Stapelia gigantea</i>	.10
	" <i>repens</i>	.02; .03		" <i>hirsuta</i>	.05
	<i>Manfreda</i>			" <i>incomparabilis</i>	.05
	<i>Mesembryanthemum agnatum</i>	.03; .05		" <i>multicaulis</i>	.03; .05
	" alias	.02		" <i>variegata</i>	.03; .05
	" <i>alstonii</i>	.05		" several other varieties	.05
	" <i>bellidiflorum</i>	.03; .05		<i>Umbilicus chrysanthus</i>	.03
	" <i>bulbosum</i>	.03; .05		<i>Yucca aloifolia variegata</i>	.25
	" <i>crassum</i>	.05		" <i>filamentosa variegata</i> (Hardy perennial)	.25
	" <i>floribundum</i>	.02; .03		<i>Hesperaloe</i> (Red <i>Yucca</i> )	.25
	" <i>glaucum</i>	.02; .03			

## IVIES

(Letters in brackets correspond to letters on cuts.)

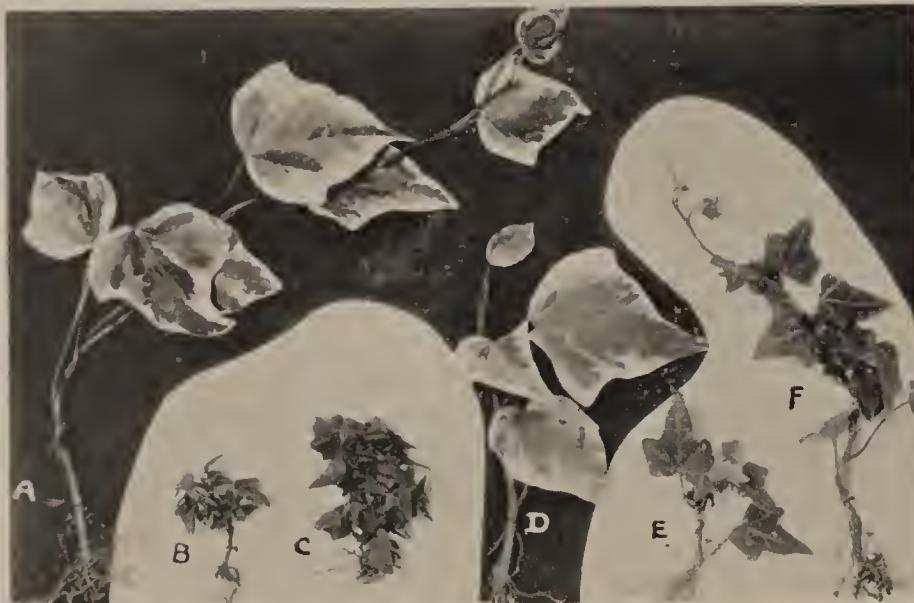
### Ready Now

**MERION BEAUTY IVY**—A sport of Hahn's Branching Ivy, with small lighter green leaves and branching much more freely. per 100

(B)	Rooted cuttings .....	\$3.00
(C)	Transplanted plants .....	5.00

**LARGE-LEAVED VARIEGATED IVY**—Large leaved, fast growing and well variegated with white, creamy white and several shades of green.

(D)	Rooted cuttings .....	2.00
(A)	Transplanted plants—Plenty of good foliage.....	3.50



## IVIES

(Cut letters in brackets by name.)

### Ready Fall 1940

**HAHN'S BRANCHING IVY**—a well-known and popular branching Ivy with small, dark green leaves.

(E)	Rooted cuttings.....	2.00
(F)	Transplanted plants.....	4.00

### Ready Now

**SCOTCH IVY (MINIATURE-LEAVED GREEN CLIMBING)** A fast growing, slender stemmed, green Ivy with very small leaves of interesting shape and veining. Originally brought to this country from Scotland.

Rooted cuttings.....	1.50
Transplanted plants.. ..	2.50

## IVIES

Ready Fall 1940

**SMALL MAPLE-LEAVED IVY (MME. POLLOCK)**—A dainty small-leaved Ivy, leaves well veined and occasionally with a gold dust variegation. per 100

Transplanted plants ..... \$5.00

**MINIATURE-LEAVED VARIEGATED OR MOTTLED IVY**—A compact, close jointed variety with very small, dark green leaves finely flecked and variegated with creamy white.

Transplanted plants ..... 5.00

**OAK-LEAVED IVY (CRENULATA)**—Of comparatively slow growth with odd-shaped, light green leaves.

Transplanted plants ..... 5.00

## GERANIUMS

**STANDARD DOUBLE VARIETIES**—Available after September first.

RADIO RED, red

LANDRY, salmon

RICARD, bright red

IRVINGTON BEAUTY, rose

RED BARNEY, red

ENCHANTRESS FIAT, light salmon-pink

Separate or assorted, unrooted cuttings. .... \$1.50 per 100; \$14.00 per 1000

**MME. KAVOLEVSKI**, single orange

Unrooted cuttings ..... \$1.50 per 100

**IVY GERANIUMS**, Assorted, several varieties.

Unrooted cuttings ..... \$1.50 per 100

(Continued on next page)

## GERANIUMS

**NOVELTIES**—Available after September first.

For several years we have been working up a propagating stock of variegated Geranium—Mrs. Pollock and Ivy-leaved Geranium Enchantress. We believe these to be the two choicest novelty varieties.

**MRS. POLLOCK (VARIEGATED GERANIUM NO. 1)**—(See illustration inside of front cover.) The most beautiful and attractive variegated Geraniums. Foliage medium size. Center clear green surrounded by heavy, dark reddish brown zone splashed with highlights of vivid orange and scarlet which feather out with markings of clear green into the border margin of cream and yellow. Bloom well formed clusters of rather small orange-scarlet flowers that go well with the foliage. Growth compact, low, slightly spreading. Cuttings extremely easy to root.

Unrooted cuttings .....	\$5.00 per 100; \$45.00 per 1000
Rooted cuttings .....	\$1.25 per dozen; \$8.00 per 100

**IVY-LEAVED GERANIUM ENCHANTRESS**—(See illustration inside of front cover.) Foliage clear green, medium size. Bloom good clusters of large, well formed, semi-double to double flowers, flesh-pink, picotee edged with salmon-rose, small crimson-rose center markings. There is a tendency toward reversion and the same bloom clusters will sometimes have typical flowers, flowers splashed with salmon-rose, and entire flowers of salmon-rose. Occasionally entire plants will revert to salmon-rose. Even this reversion is a lovely color and one of the choicest of Ivy Geraniums. Constant roguing in the propagating fields keeps this type of reversion to a minimum and by careful selection of propagating wood, we hope to eliminate much of the reversion to splashed or striped blooms which, however, are considered desirable by many. Flowers are borne on long stems, have good keeping qualities, and are produced freely at most seasons of the year, and we believe they will be found most acceptable for use in corsages and for other cut flower purposes where they give much the effect of rhododendron or azalea bloom. A real novelty of exceptional merit.

Rooted cuttings .....	\$1.50 per dozen; \$10.00 per 100
-----------------------	-----------------------------------

**VARIEGATED GERANIUM NO. 2**—Foliage medium small, crinkled and slightly cupped. Center clear green feathering into creamy white border. Single flowers of a pleasing red. Growth close-jointed, tall, upright. Cuttings extremely easy to root.

Unrooted cuttings .....	\$2.00 per 100; \$18.00 per 1000
-------------------------	----------------------------------

## KALANCHOE HYBRID SCARLET

The large flowered, fragrant, scarlet Kalanchoe introduced last year. Excellent as a pot plant and will hold up for days as a cut flower without water.

With us it bloomed last winter from January to April with scattering, out-of-season blooms until June. We understand it can be flowered for Christmas by the use of shade during the month of September. Foliage is a good clear green, shading to bronzy red with us in the fall and winter when grown under full sun.

Strong, rooted cuttings .....  
\$6.00 per 100; \$50.00 per 1000

Transplanted plants, pinched back and  
branching ..... \$10.00 per 100

You will like the quality of our plants and you  
can't go wrong on this variety for a scarlet  
flower in winter and early spring.

Four-inch Pot }  
of Kalanchoe Hybrid Scarlet }



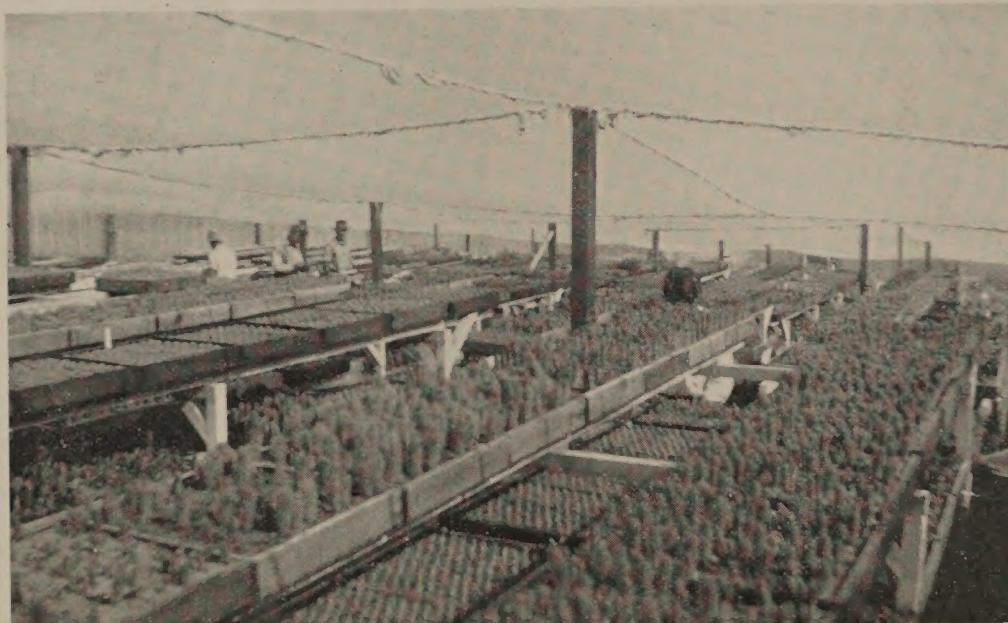
## GREETINGS: *To Our Many Friends and Customers*

We extend a cordial invitation to members of the florist trade to visit Soledad Gardens when next in California. Our Gardens are located on the southern slope of Mt. Soledad overlooking the Pacific Ocean, within the city limits of Pacific Beach, a suburb of San Diego, California.

We now have seven acres under cultivation and have added a glass house and several cloth houses to our growing grounds. In addition to Aloes, Cacti and other Succulents, which are our specialty, we are now growing Ivies, Baby Callas, and Geraniums for the northern and eastern florist trade in increasing quantities.

Our climate is ideal for production of the plants we grow. Our location is nearly frost-free and we are able to grow stock the year around in open fields to an extent not possible in very many localities in the country or even Southern California, and our plants are unequaled for color, texture, and quality.

Lewis A. Walmsley  
Faye Walmsley



Inside one of our  
cloth houses.

## WHITE BABY CALLAS

### Choice Strain

No. 1 Bulbs will start blooming in 2½ to 3 months from the time of planting in late summer or fall and continue blooming until May or June. They have bloomed in as small as 2½ inch pots and at this stage are especially valuable for combination plant arrangements. If potted along as needed, they will make well-filled 6 to 8 inch pots with several blooms at a time by April. The cut was made from flowering plants dug from our field and potted up in a 2½ and 4 inch pot for the picture. Grown under glass, flower and leaf stems are longer.

### BLOOMING SIZE DRY BULBS

August and September

No. 1 Bulbs	\$1.20 per doz.	\$8.00 per 100
No. 2 Bulbs	1.00 per doz.	6.00 per 100

### GROWING PLANTS FROM 2 TO 2½ INCH POTS

October to February

\$1.20 per doz.      \$8.00 per 100



SOLEDAD GARDENS  
PACIFIC BEACH, SAN DIEGO, CALIFORNIA



FLORIST'S WINDOW DISPLAY  
(See Page 4)